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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## Minerals Inspection Report

Report Date: 04/14/2015

Reviewed

*[Signature]*

Mine Name: Western Zirconium	Permit Number: S/057/0009	Mine Status: Reclaimed
Operator Name: WW Clyde	Inspection Date: 03/31/2015	Permit Fees: No Fee Req.
Inspector(s): M. Bradley	Inspection Time: 12:25 pm	Bond Amount: \$5,000
Attendee(s): Solo	Weather: pt. cloudy	Bond Escalation:
Inspection Purpose: Revegetation status check		Prior Inspection: 10/24/2013

### Conclusions and Recommendations

Location: 397216.00 m E, 4567865.00 m N. A quick check on the revegetation status following late 2013 partial bond release. Revegetation seems to be taking hold pretty well on reclaimed slopes and in portions of flat area. No erosion or other issues evident.

Elements of Inspection	Evaluated & Commented	Enforcement
1. <i>Permits, Revisions, Transfer, Bonds</i>	<input type="checkbox"/>	<input type="checkbox"/>
2. <i>Public Safety (shafts, adits, trash, signs, highwalls)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Access from road is blocked by locked chains.		
3. <i>Protection of Drainages/Erosion Control</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
No erosion problems evident		
4. <i>Deleterious Material</i>	<input type="checkbox"/>	<input type="checkbox"/>
5. <i>Roads (maintenance, surfacing, dust control, safety)</i>	<input type="checkbox"/>	<input type="checkbox"/>
6. <i>Reclamation</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flat area is still used by Western Zirconium for gravel storage.		
7. <i>Backfilling/Grading (trenches, pits, roads, highwalls, shafts)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Regrading complete.		
8. <i>Soils</i>	<input type="checkbox"/>	<input type="checkbox"/>
9. <i>Revegetation</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Progressing fairly well		
10. <i>Other</i>	<input type="checkbox"/>	<input type="checkbox"/>

Inspector's Signature:

*[Signature]*

CC: Brent Sumsion, WW Clyde (bsumsion@clydeinc.com); Robert Cunliff, Western Zirconium (cunliff@westinghouse.com); Iris Hennon, Weber County Planning (ihennon@co.weber.ut.us)

File: /nrwogmfs1/OGM/GROUPS/MINERALS/WP/M057-Weber/S0570009-WesternZirconiumPit/inspections/INSP-03312015.pdf





Near site entrance looking south. Unvegetated area in foreground is storage yard still used by Western Zirconium.



Near site entrance looking southwest. Reggraded excavated slopes across flat area revegetating well.
